## **SPECIFICATION**

Input Port 4xHDMI(Female connector),
Output Port 1xHDMI(Female connector),

Bandwidth 18Gbps

Output Resolution 480i~1080P@50/60,1080P@24/50/60.

2160P@60, VGA~UXGA

Operating Temperature -15 °C ~55 °C /5 °F ~131 F

Deep Color 36bit/48bit Case Metal Case

Dimension 110mm(L)x60mm(W)x13.5mm(H)

Weight 67

# **SAFETY PRECAUTIONS**

Please read the following safety precautions carefully before you unpack and install the equipment.

**CAUTION:** Do not use this product for any purpose not explicitly specified in this manual. Improper installation may cause property damage or personal injury. If you do not understand these directions, or have doubts about the safety of the installation, contact the customer service or call a qualified contractor.

- 1. Do not expose the unit to rain, moisture or any other dripping liquids. Keep it away from any wet location such as fishing tanks, vases.
- 2. Do not install the unit close to fire or any other heat sources.
- 3. Keep the unit in dry and ventilated area.

- 4. Stop using the unit during thunder or lightening storms.
- 5. Avoid the power cable being stepped on or pinched. Position the unit carefully to avoid damage or accident.
- 6. Clean the unit only with dry cloth.
- 7. Only use accessories specified by the manufacturer.
- 8. Unplug the equipment when unused for a long period of time.
- 9. Do not try to open any non-serviceable parts. Contact your authorized servicing center and personnel.







Full 3D Pass-through Support IR Extension Ultra HD 4K X 2K

# 4x1 HDMI Switch

**User Manual** 



### INTRODUCTION

4x1 HDMI switch offers you a great way to tidy up your home theater. It allows you to connect up to 4 HD sources, and you can switch the HD sources conveniently by using the switch button on the unit or the included IR remote. Furthermore, the IR extension function enables you to control HDMI switch and source devices from remote TV/monitor location. The switch is compatible with HDMI 1.4V, 3D and 4Kx2K ultra HD.

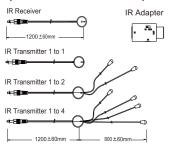
# **PACKAGE CONTENTS**

- •1 x HDMI switch unit
- •1 x Remote Control
- •1 x User Manual
- •1 x 5V1A Power supply

# **FEATURES**

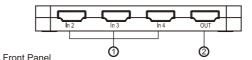
- Support full 3D pass-through
- Support 4k x 2k high resolution/4k@60Hz
- Support IR extension
- Support DTS/Dolby/DTS-HD/Dolby
- •HDCP 2.2

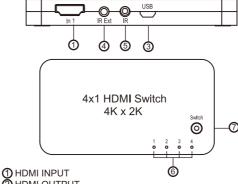
# **Optional IR extenstion components**



#### PANEL DESCRIPTION

#### Rear Panel





- (2) HDMI OUTPUT
- ③ USB
- (4) IR EXTENSION OUTPUT
- (5) BUILT-IN IR
- 6 HDMI INPUT LED
- (7) SOURCE SELECTION BUTTON



Remote control to select source device

#### INSTRUCTION

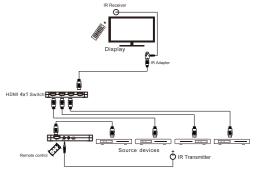
Without IR extension; When display, HDMI switch and source devices are closely located such as in one room

- 1. Connect HDMI input ports to the HD signal source devices such as Set-top box, Blue Ray player, Game console, etc.
- 2. Connect HDMI output port to HDMI display.
- 3. You can select HDMI input port using supplied Remote by pointing to the built-in IR sensor on the HDMI switch.

With IR extension; If you need to extend IR signal from remote display. (You need to separately purchase IR adapter, IR receiver and IR transmitter)

- 1. Connect HDMI input ports to the HD signal source devices such as Set-top box, Blue Ray player, Game console, etc.
- 2. Connect IR adapter to HDMI display.
- 3. Connect HDMI output port to IR adapter
- 4. Connect IR receiver to IR adapter
- 5. Connect IR transmitter to HDMI switch Make sure IR transmitter faces the devices you want to control including the HDMI switch
- 6. You can control HDMI switch and source devices using respective remote control by pointing to the IR receiver located at remote display.

### **CONNECTION DIAGRAM WITH IR EXTENSION**



\*IR Adapter, IR Receiver, IR Transmitter sold seperately